12/23/2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1612rxd

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	SEP 09	CA/CAplus records now contain indexing from 1907 to the present
NEWS 4	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS 5	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 6	AUG 18	Data available for download as a PDF in RDISCLOSURE
NEWS 7	AUG 18	Simultaneous left and right truncation added to PASCAL
NEWS 8	AUG 18	FROSTI and KOSMET enhanced with Simultaneous Left and Righ Truncation
NEWS 9	AUG 18	Simultaneous left and right truncation added to ANABSTR
NEWS 10	SEP 22	DIPPR file reloaded
NEWS 11	DEC 08	INPADOC: Legal Status data reloaded
NEWS 12	SEP 29	DISSABS now available on STN
NEWS 13	OCT 10	PCTFULL: Two new display fields added
NEWS 14	OCT 21	BIOSIS file reloaded and enhanced
NEWS 15	OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 16	NOV 24	MSDS-CCOHS file reloaded
NEWS 17	DEC 08	CABA reloaded with left truncation
NEWS 18	DEC 08	IMS file names changed
NEWS 19	DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS 20	DEC 09	STN Entry Date available for display in REGISTRY and CA/CAplus
NEWS 21	DEC 17	DGENE: Two new display fields added
NEWS 22	DEC 18	BIOTECHNO no longer updated
NEWS 23	DEC 19	CROPU no longer updated; subscriber discount no longer available
NEWS 24	DEC 22	Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS 25	DEC 22	IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 26	DEC 22	ABI-INFORM now available on STN

NEWS EXPRESS	DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that

10341027

specific topic.

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* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:43:45 ON 29 DEC 2003

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:44:18 ON 29 DEC 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 DEC 2003 HIGHEST RN 631841-90-2
DICTIONARY FILE UPDATES: 28 DEC 2003 HIGHEST RN 631841-90-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

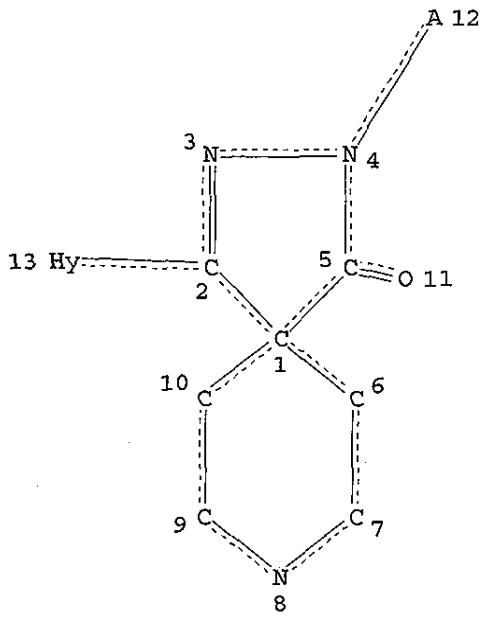
Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading 10601174.str

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR

12/23/2003



NODE ATTRIBUTES:
NSPEC IS R AT 1
NSPEC IS R AT 2
NSPEC IS R AT 3
NSPEC IS R AT 4
NSPEC IS R AT 5
NSPEC IS R AT 6
NSPEC IS R AT 7
NSPEC IS R AT 8
NSPEC IS R AT 9
NSPEC IS R AT 10
NSPEC IS C AT 11
NSPEC IS C AT 12
NSPEC IS C AT 13
DEFAULT MLEVEL IS ATOM
MLEVEL IS CLASS AT 11 12
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 13

STEREO ATTRIBUTES: NONE

=> s l1 ful
FULL SEARCH INITIATED 13:44:40 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 390 TO ITERATE

100.0% PROCESSED 390 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1

=> file registry

10341027

12/23/2003

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	148.95	149.16

FILE 'REGISTRY' ENTERED AT 13:46:05 ON 29 DEC 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 DEC 2003 HIGHEST RN 631841-90-2
DICTIONARY FILE UPDATES: 28 DEC 2003 HIGHEST RN 631841-90-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

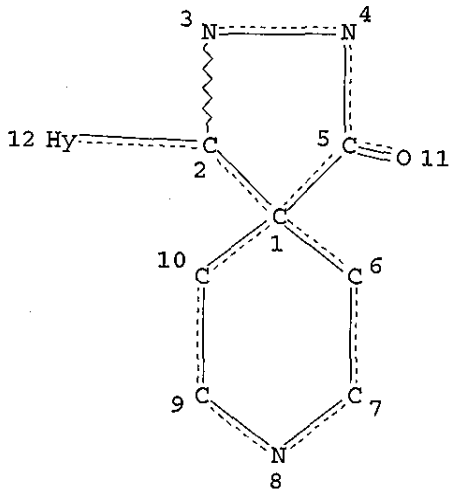
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading 10601174.str

L3 STRUCTURE UPLOADED

=> d l3
L3 HAS NO ANSWERS
L3 STR



NODE ATTRIBUTES:
NSPEC IS R AT 1
NSPEC IS R AT 2
NSPEC IS R AT 3

10341027

```
NSPEC   IS R      AT   4
NSPEC   IS R      AT   5
NSPEC   IS R      AT   6
NSPEC   IS R      AT   7
NSPEC   IS R      AT   8
NSPEC   IS R      AT   9
NSPEC   IS R      AT  10
NSPEC   IS C      AT  11
NSPEC   IS C      AT  12
DEFAULT MLEVEL IS ATOM
MLEVEL  IS CLASS  AT  11
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  12

STEREO ATTRIBUTES: NONE


=>  s l3
SAMPLE SEARCH INITIATED 13:46:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     16 TO ITERATE

100.0% PROCESSED      16 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:           80 TO      560
PROJECTED ANSWERS:               0 TO        0

L4             0 SEA SSS SAM L3

=> s l3 ful
FULL SEARCH INITIATED 13:46:26 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    390 TO ITERATE

100.0% PROCESSED     390 ITERATIONS                               0 ANSWERS
SEARCH TIME: 00.00.01

L5             0 SEA SSS FUL L3

=>
=> file registry
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                             160.55     309.71

FILE 'REGISTRY' ENTERED AT 14:04:58 ON 29 DEC 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES:   28 DEC 2003  HIGHEST RN 631841-90-2
DICTIONARY FILE UPDATES:  28 DEC 2003  HIGHEST RN 631841-90-2
```

12/23/2003

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

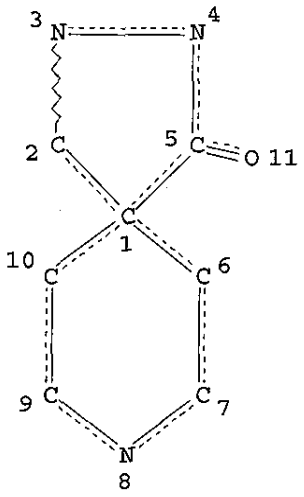
Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading 10601174.str

L6 STRUCTURE UPLOADED

=> d l6
L6 HAS NO ANSWERS
L6 STR

Hy 12



NODE ATTRIBUTES:
NSPEC IS R AT 1
NSPEC IS R AT 2
NSPEC IS R AT 3
NSPEC IS R AT 4
NSPEC IS R AT 5
NSPEC IS R AT 6
NSPEC IS R AT 7
NSPEC IS R AT 8
NSPEC IS R AT 9
NSPEC IS R AT 10
NSPEC IS C AT 11
NSPEC IS C AT 12
DEFAULT MLEVEL IS ATOM
MLEVEL IS CLASS AT 11
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

12/23/2003

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 12

STEREO ATTRIBUTES: NONE

=> s l6
SAMPLE SEARCH INITIATED 14:05:17 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 16 TO ITERATE

100.0% PROCESSED 16 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 80 TO 560
PROJECTED ANSWERS: 0 TO 0

L7 0 SEA SSS SAM L6

=> s l6 ful
FULL SEARCH INITIATED 14:05:22 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 390 TO ITERATE

100.0% PROCESSED 390 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

L8 2 SEA SSS FUL L6

=> file caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 148.15 457.86

FILE 'CAPLUS' ENTERED AT 14:05:30 ON 29 DEC 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 29 Dec 2003 VOL 140 ISS 1
FILE LAST UPDATED: 28 Dec 2003 (20031228/ED)

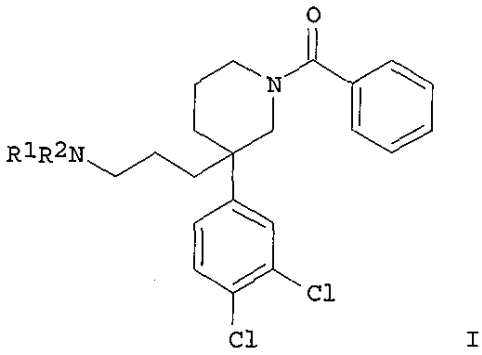
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l8
L9 1 L8

12/23/2003

=> d abs bib hitstr

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
GI



I

AB High affinity, selective neurokinin 2 (hNK2) or neurokinin 3 (hNK3) ligands can be prepd. from a common template in a few simple chem. operations. The hNK3 ligands I (NR1R2 = cyclic amines) antagonize the calcium mobilization caused by activation of hNK3 receptors expressed in CHO cells as measured using fura-2 microspectrofluorimetry. These compds. should be useful in helping to define the pharmacophore for hNK2 and hNK3 receptors and to further clarify the functional significance of neurokinin receptor subtypes in the central nervous system.

AN 1998:401960 CAPLUS
DN 129:144550

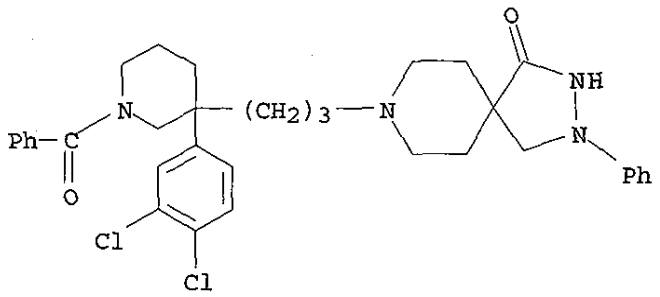
TI High affinity, selective neurokinin 2 and neurokinin 3 receptor antagonists from a common structural template

AU Harrison, T.; Korsgaard, M. P. G.; Swain, C. J.; Cascieri, M. A.; Sadowski, S.; Seabrook, G. R.
CS Department of Medicinal Chemistry, Merck Sharp and Dohme Research Laboratories, Neuroscience Research Centre, Terlings Park, Essex, CM20 2QR, UK

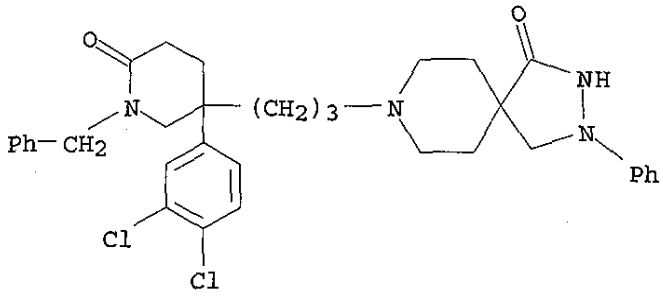
SO Bioorganic & Medicinal Chemistry Letters (1998), 8(11), 1343-1348
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Science Ltd.
DT Journal
LA English

IT **210543-02-5P**
RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); PROC (Process)
(high affinity and selective neurokinin 2 and neurokinin 3 receptor antagonists from a common structural template)

RN 210543-02-5 CAPLUS
CN Piperidine, 1-benzoyl-3-(3,4-dichlorophenyl)-3-[3-(1-oxo-3-phenyl-2,3,8-triazaspiro[4.5]dec-8-yl)propyl]- (9CI) (CA INDEX NAME)



IT **210542-97-5P**
RL: BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); PROC (Process)
(high affinity and selective neurokinin 2 and neurokinin 3 receptor antagonists from a common structural template)
RN 210542-97-5 CAPLUS
CN 2,3,8-Triazaspiro[4.5]decan-1-one, 8-[3-[3-(3,4-dichlorophenyl)-6-oxo-1-(phenylmethyl)-3-piperidinyl]propyl]-3-phenyl- (9CI) (CA INDEX NAME)



RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.37	463.23
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.65	-0.65

FILE 'REGISTRY' ENTERED AT 14:06:55 ON 29 DEC 2003

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 DEC 2003 HIGHEST RN 631841-90-2

12/23/2003

DICTIONARY FILE UPDATES: 28 DEC 2003 HIGHEST RN 631841-90-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

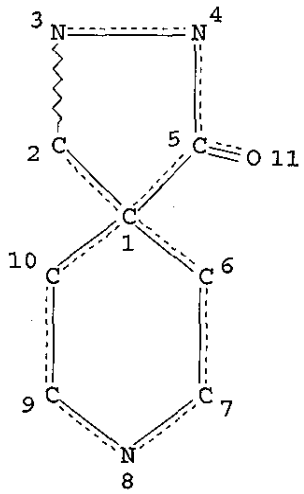
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading 10601174.str

L10 STRUCTURE UPLOADED

=> d l10
L10 HAS NO ANSWERS
L10 STR



NODE ATTRIBUTES:
NSPEC IS R AT 1
NSPEC IS R AT 2
NSPEC IS R AT 3
NSPEC IS R AT 4
NSPEC IS R AT 5
NSPEC IS R AT 6
NSPEC IS R AT 7
NSPEC IS R AT 8
NSPEC IS R AT 9
NSPEC IS R AT 10
NSPEC IS C AT 11
DEFAULT MLEVEL IS ATOM
MLEVEL IS CLASS AT 11
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

12/23/2003

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 11

STEREO ATTRIBUTES: NONE

=> s l10
SAMPLE SEARCH INITIATED 14:07:12 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 16 TO ITERATE

100.0% PROCESSED 16 ITERATIONS 3 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 80 TO 560
PROJECTED ANSWERS: 3 TO 163

L11 3 SEA SSS SAM L10

=> s l10 ful
FULL SEARCH INITIATED 14:07:21 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 390 TO ITERATE

100.0% PROCESSED 390 ITERATIONS 40 ANSWERS
SEARCH TIME: 00.00.01

L12 40 SEA SSS FUL L10

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	148.15	611.38

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.65

FILE 'CAPLUS' ENTERED AT 14:07:27 ON 29 DEC 2003

FILE COVERS 1907 - 29 Dec 2003 VOL 140 ISS 1
FILE LAST UPDATED: 28 Dec 2003 (20031228/ED)

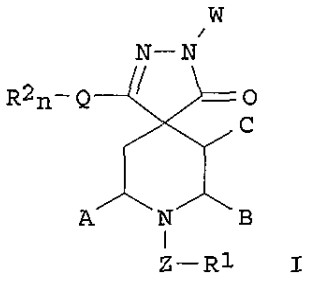
This file contains CAS Registry Numbers for easy and accurate substance identification.

12/23/2003

=> s l12
L13 3 L12

=> d abs bib hitstr 1-3

L13 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
GI



I

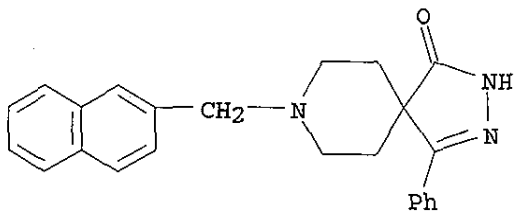
AB Spiropyrazole compds. [I; wherein W = H, (C1-C10)alkyl, (C3-C12)cycloalkyl, (C1-C10)alkoxy, (C3-C12)cycloalkoxy, etc.; Q = (C1-C8)alkyl, (C5-C8)cycloalkyl, 5-8 membered heterocycle, 6 membered arom. or heteroarom. group; n = 0, 1, 2, 3; A, B, C, independently = H, (C1-C10)alkyl, (C3-C12)cycloalkyl, (C1-C10)alkoxy, (C3-C12)cycloalkoxy CH2OH, NHSO2, OH, or A-B can together form a (C2-C6)bridge, or B-C can together form a (C3-C7)bridge, or A-C can together form a (C1-C5)bridge; Z = a bond, (straight/branched) (C1-C6)alkylene, NH, CH2O, CH2NH, CH2N(CH3), etc.; R1 = H, (C1-C10)alkyl, (C3-C12)cycloalkyl, (C1-C10)alkoxy, amino, alkylamino, etc.; R2 = H, (C1-C10)alkyl, (C3-C12)cycloalkyl, halogen, etc.] were prepd. For example, 8-[4,4-bis(4-fluorophenyl)butyl]-1-phenyl-2,3,8-triazaspiro[4.5]dec-1-en-4-one (II) was prepd. by the claimed methodol. The prepd. compds. are useful in the treatment of pain as they express high affinity for the ORL1 and .mu.-opioid receptors. For example, nociceptin affinity at the ORL1 receptor for compd. II exhibited Ki = 2589 nM.
AN 2002:832610 CAPLUS
DN 137:337888
TI Preparation of spiropyrazole compounds as analgesics
IN Goehring, R. Richard; Kyle, Donald; Lee, Gary; Gharagozloo, Parviz; Victory, Sam
PA Euro-Celtique, S.A., Luxembourg
SO PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002085355	A1	20021031	WO 2002-US12376	20020418

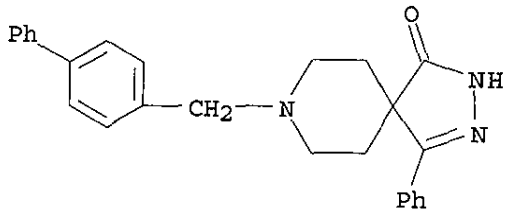
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,

UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

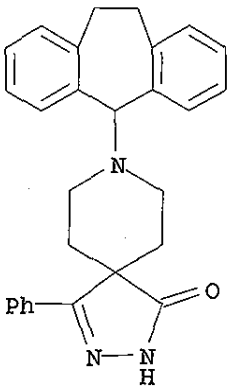
US 2003027834 A1 20030206 US 2002-126506 20020418
US 6635653 B2 20031021
PRAI US 2001-284675P P 20010418
OS MARPAT 137:337888
IT **473909-22-7P 473909-23-8P 473909-24-9P**
473909-25-0P 473909-26-1P 473909-27-2P
473909-28-3P 473909-29-4P 473909-30-7P
473909-31-8P 473909-32-9P 473909-33-0P
473909-35-2P 473909-37-4P 473909-39-6P
474012-59-4P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of spiropyrazole compds. as analgesics)
RN 473909-22-7 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(2-naphthalenylmethyl)-4-phenyl- (9CI) (CA INDEX NAME)



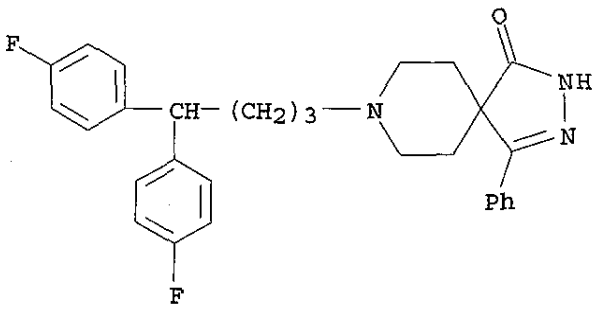
RN 473909-23-8 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-([1,1'-biphenyl]-4-ylmethyl)-4-phenyl- (9CI) (CA INDEX NAME)



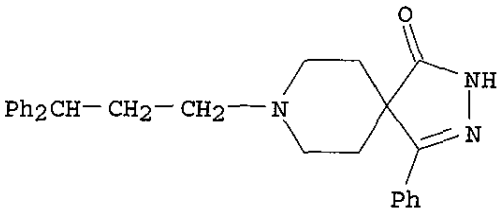
RN 473909-24-9 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)-4-phenyl- (9CI) (CA INDEX NAME)



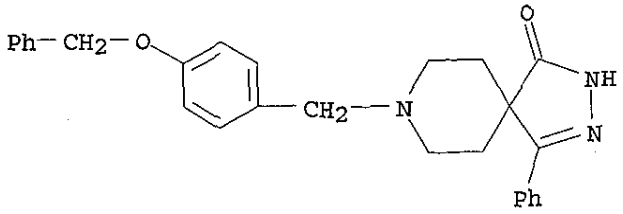
RN 473909-25-0 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-[4,4-bis(4-fluorophenyl)butyl]-4-phenyl- (9CI) (CA INDEX NAME)



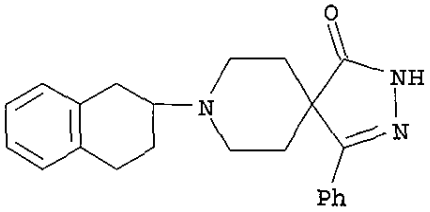
RN 473909-26-1 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(3,3-diphenylpropyl)-4-phenyl- (9CI) (CA INDEX NAME)



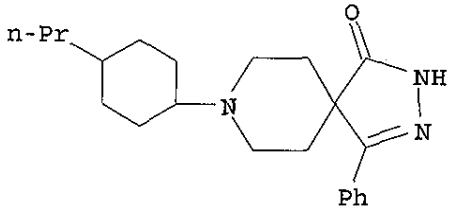
RN 473909-27-2 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 4-phenyl-8-[[4-(phenylmethoxy)phenyl]methyl]- (9CI) (CA INDEX NAME)



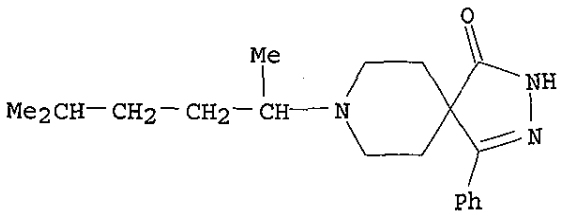
RN 473909-28-3 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 4-phenyl-8-(1,2,3,4-tetrahydro-2-naphthalenyl)- (9CI) (CA INDEX NAME)



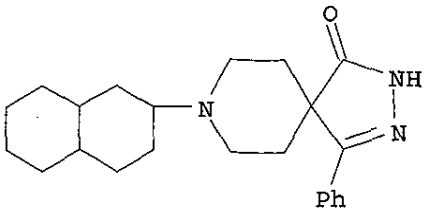
RN 473909-29-4 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 4-phenyl-8-(4-propylcyclohexyl)- (9CI) (CA INDEX NAME)



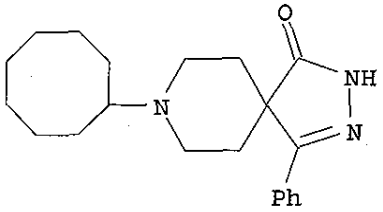
RN 473909-30-7 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(1,4-dimethylpentyl)-4-phenyl- (9CI) (CA INDEX NAME)



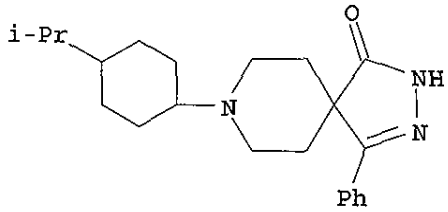
RN 473909-31-8 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(decahydro-2-naphthalenyl)-4-phenyl- (9CI) (CA INDEX NAME)



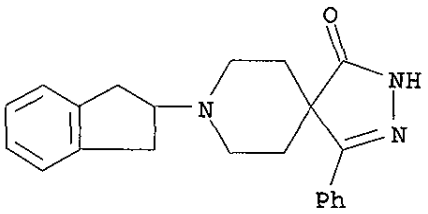
RN 473909-32-9 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-cyclooctyl-4-phenyl- (9CI) (CA INDEX NAME)



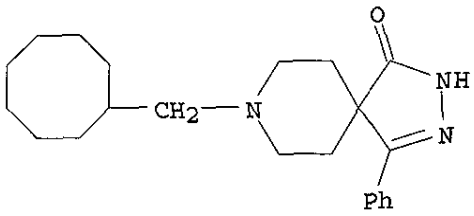
RN 473909-33-0 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-[4-(1-methylethyl)cyclohexyl]-4-phenyl- (9CI) (CA INDEX NAME)



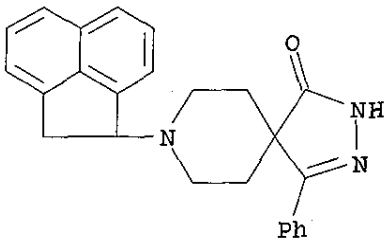
RN 473909-35-2 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(2,3-dihydro-1H-inden-2-yl)-4-phenyl- (9CI) (CA INDEX NAME)



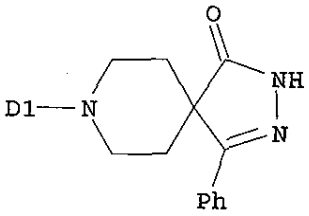
RN 473909-37-4 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(cyclooctylmethyl)-4-phenyl- (9CI) (CA INDEX NAME)



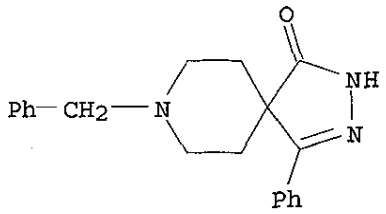
RN 473909-39-6 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(1,2-dihydro-1-acenaphthylenyl)-4-phenyl- (9CI) (CA INDEX NAME)



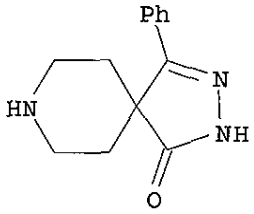
RN 474012-59-4 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-bicyclo[2.2.1]heptyl-4-phenyl- (9CI) (CA INDEX NAME)



IT **473909-20-5P 473909-21-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of spiropyrazole compds. as analgesics)
RN 473909-20-5 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 4-phenyl-8-(phenylmethyl)- (9CI) (CA INDEX NAME)

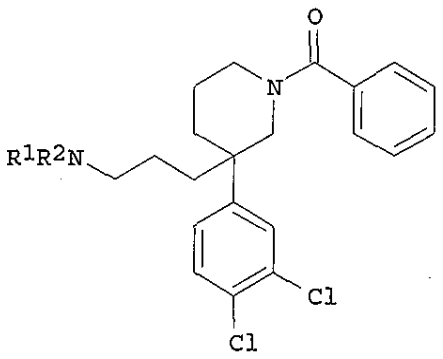


RN 473909-21-6 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 4-phenyl- (9CI) (CA INDEX NAME)



RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
GI



I

AB High affinity, selective neurokinin 2 (hNK2) or neurokinin 3 (hNK3) ligands can be prepd. from a common template in a few simple chem. operations. The hNK3 ligands I (NR1R2 = cyclic amines) antagonize the calcium mobilization caused by activation of hNK3 receptors expressed in CHO cells as measured using fura-2 microspectrofluorimetry. These compds. should be useful in helping to define the pharmacophore for hNK2 and hNK3 receptors and to further clarify the functional significance of neurokinin receptor subtypes in the central nervous system.
AN 1998:401960 CAPLUS
DN 129:144550

TI High affinity, selective neurokinin 2 and neurokinin 3 receptor antagonists from a common structural template

AU Harrison, T.; Korsgaard, M. P. G.; Swain, C. J.; Cascieri, M. A.; Sadowski, S.; Seabrook, G. R.

CS Department of Medicinal Chemistry, Merck Sharp and Dohme Research Laboratories, Neuroscience Research Centre, Terlings Park, Essex, CM20 2QR, UK

SO Bioorganic & Medicinal Chemistry Letters (1998), 8(11), 1343-1348
CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier Science Ltd.

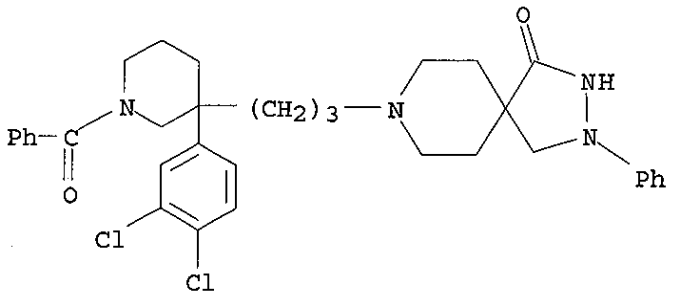
DT Journal

LA English

IT **210543-02-5P**
RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); PROC (Process)
(high affinity and selective neurokinin 2 and neurokinin 3 receptor antagonists from a common structural template)

RN 210543-02-5 CAPLUS

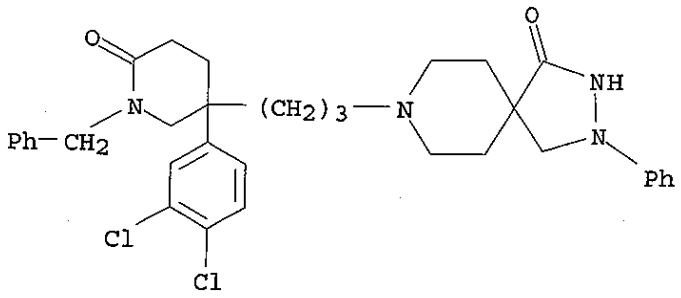
CN Piperidine, 1-benzoyl-3-(3,4-dichlorophenyl)-3-[3-(1-oxo-3-phenyl-2,3,8-triazaspiro[4.5]dec-8-yl)propyl]- (9CI) (CA INDEX NAME)



IT **210542-97-5P**
RL: BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); PROC (Process)
(high affinity and selective neurokinin 2 and neurokinin 3 receptor antagonists from a common structural template)

RN 210542-97-5 CAPLUS

CN 2,3,8-Triazaspiro[4.5]decan-1-one, 8-[3-[3-(3,4-dichlorophenyl)-6-oxo-1-(phenylmethyl)-3-piperidinyl]propyl]-3-phenyl- (9CI) (CA INDEX NAME)



12/23/2003

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

AB In the reaction with alcs. and ketoximes of 3-methyl-1-R-2-pyrazolin-5-one-4-spirocyclopropanetetracarbonitriles, prepd. from tetracyanoethylene and 4-bromo-3-methyl-1-R-2-pyrazolin-5-ones, 4,4-dialkoxy-2-amino-1,5-dicyano-3-azabicyclo[3.1.0]hex-2-ene-6-spiro-4'-(3-methyl-1-R-2-pyrazolin-5-ones) and 4,4-dialkylideneaminooxy-2-amino-1,5-dicyano-3-azabicyclo[3.1.0]hex-2-ene-6-spiro-4'-(3-methyl-1-R-2-pyrazolin-5-ones) are formed. The reaction of 3-methyl-1-phenyl-2-pyrazoline-5-one-4-spirocyclopropanetetracarbonitrile with methanol results in formation of 2-amino-4,4-dimethoxy-1-methoxycarbonimidoyl-5-cyano-3-azabicyclo[3.1.0]hex-2-ene-6-spiro-4-(3-methyl-1-phenyl-2-pyrazoline-5-one).

AN 1998:250096 CAPLUS
DN 129:16086

TI 3-Methyl-1-R-2-pyrazolin-5-one-4-spirocyclopropanetetracarbonitriles. Synthesis, structure, and reactions with alcohols and ketoximes

AU Yashkanova, O. V.; Lukin, P. M.; Nasakin, O. E.; Urman, Ya. G.; Khrustalev, V. N.; Nesterov, V. N.; Antipin, M. Yu.
CS Chuvash State University, Cheboksary, Russia

SO Russian Journal of Organic Chemistry (Translation of Zhurnal Organicheskoi Khimii) (1997), 33(6), 877-884
CODEN: RJOCEQ; ISSN: 1070-4280
PB MAIK Nauka/Interperiodica Publishing
DT Journal
LA English

IT **207607-44-1**
RL: PRP (Properties)
(crystal structure of a pyrazolinespirocyclopropanedicyanodicarboximide from the reaction of pyrazolinonespirocyclopropanetetracarbonitriles with alcs. and ketoximes)

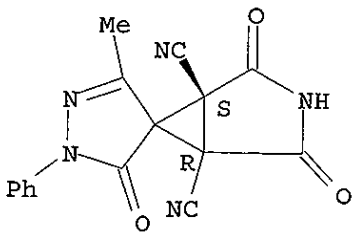
RN 207607-44-1 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hexane-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 1',5'-dihydro-3'-methyl-2,4,5'-trioxo-1'-phenyl-, (1.alpha.,5.alpha.,6.alpha.)-, compd. with acetonitrile (1:1) (9CI) (CA INDEX NAME)

CM 1

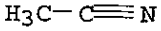
CRN 207607-39-4
CMF C16 H9 N5 O3

Relative stereochemistry.



CM 2

CRN 75-05-8
CMF C2 H3 N



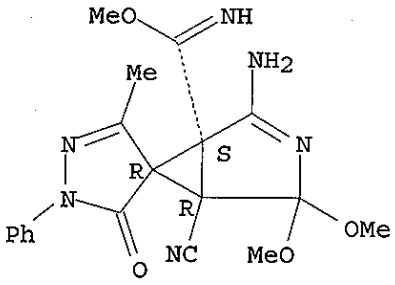
IT **207607-46-3 207607-47-4**
RL: PRP (Properties)
(crystal structure of a pyrazolinespirocyclopropanetetracarbonitrile deriv. from reactions of pyrazolinonespirocyclopropanetetracarbonitrile s with alcs. and ketoximes)

RN 207607-46-3 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1-carboximidic acid, 2-amino-5-cyano-1',5'-dihydro-4,4-dimethoxy-3'-methyl-5'-oxo-1'-phenyl-, methyl ester, (1R,4'S,5S)-rel-, compd. with 1,4-dioxane (1:2) (9CI) (CA INDEX NAME)

CM 1

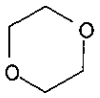
CRN 207607-41-8
CMF C19 H20 N6 O4

Relative stereochemistry.



CM 2

CRN 123-91-1
CMF C4 H8 O2



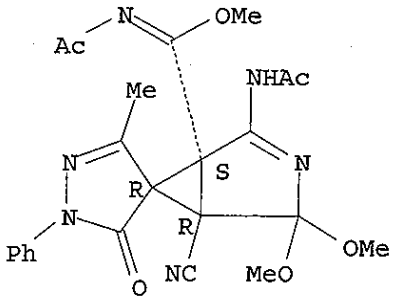
RN 207607-47-4 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1-carboximidic acid, N-acetyl-2-(acetylamino)-5-cyano-1',5'-dihydro-4,4-dimethoxy-3'-methyl-5'-oxo-1'-phenyl-, methyl ester, (1R,4'S,5S)-rel-, compd. with 1,4-dioxane (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 207607-42-9

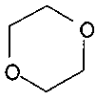
CMF C23 H24 N6 O6

Relative stereochemistry.
Double bond geometry unknown.



CM 2

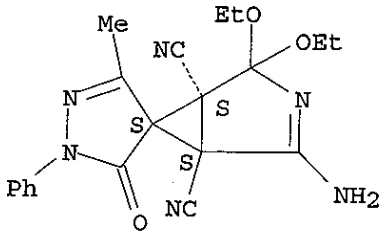
CRN 123-91-1
CMF C4 H8 O2



IT **207606-95-9P 207607-00-9P 207607-04-3P**
207607-08-7P 207607-12-3P 207607-16-7P
207607-19-0P 207607-24-7P 207607-27-0P
207607-30-5P 207607-33-8P 207607-36-1P
207607-38-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(reaction of pyrazolinonespirocyclopropanetetracarbonitriles with alcs. and ketoximes)

RN 207606-95-9 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-4,4-diethoxy-1',5'-dihydro-3'-methyl-5'-oxo-1'-phenyl-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

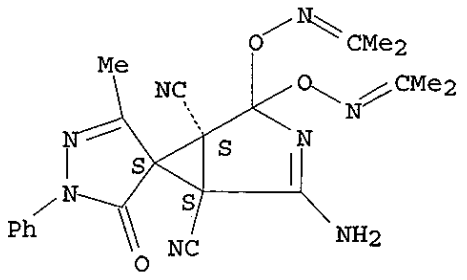
Relative stereochemistry.



RN 207607-00-9 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-1',5'-dihydro-3'-methyl-4,4-bis[[(1-methylethylidene)amino]oxy]-5'-oxo-1'-phenyl-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

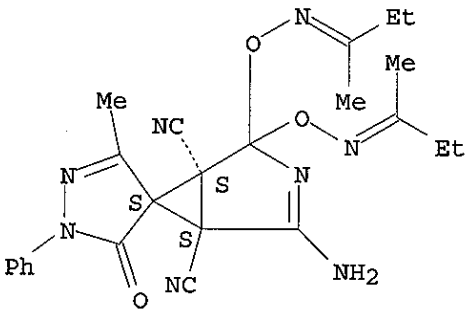
Relative stereochemistry.



RN 207607-04-3 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-1',5'-dihydro-3'-methyl-4,4-bis[[(1-methylpropylidene)amino]oxy]-5'-oxo-1'-phenyl-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

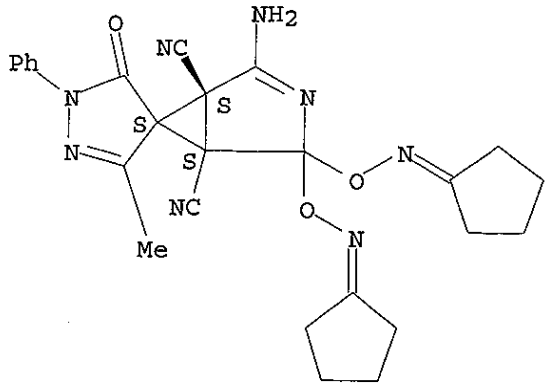
Relative stereochemistry.
Double bond geometry unknown.



RN 207607-08-7 CAPLUS

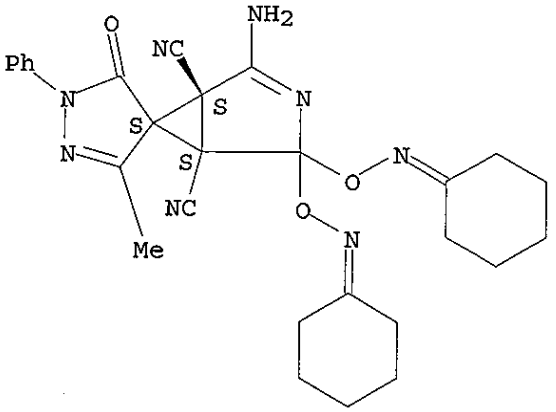
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-4,4-bis[(cyclopentylideneamino)oxy]-1',5'-dihydro-3'-methyl-5'-oxo-1'-phenyl-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



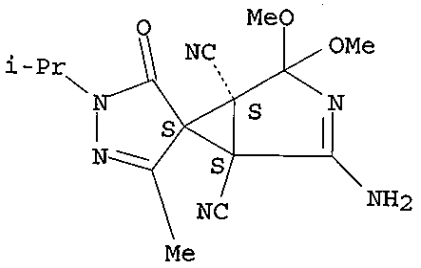
RN 207607-12-3 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-4,4-bis[(cyclohexylideneamino)oxy]-1',5'-dihydro-3'-methyl-5'-oxo-1'-phenyl-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



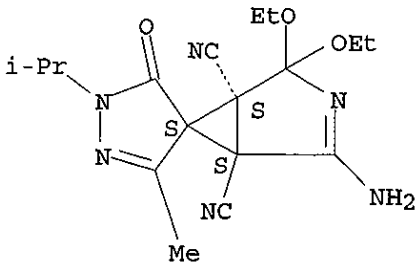
RN 207607-16-7 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-1',5'-dihydro-4,4-dimethoxy-3'-methyl-1'-(1-methylethyl)-5'-oxo-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



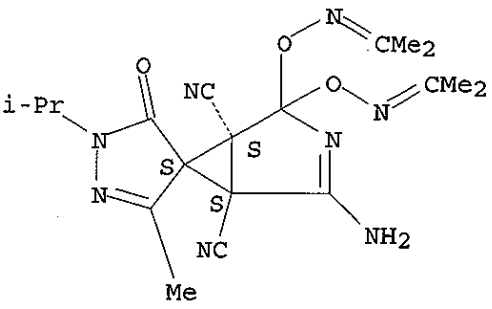
RN 207607-19-0 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-4,4-diethoxy-1',5'-dihydro-3'-methyl-1'-(1-methylethyl)-5'-oxo-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



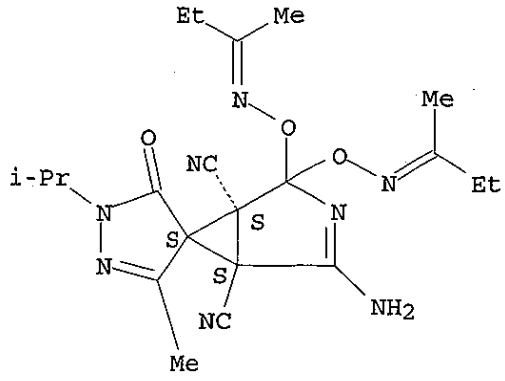
RN 207607-24-7 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-1',5'-dihydro-3'-methyl-1'-(1-methylethyl)-4,4-bis[[(1-methylethylidene)amino]oxy]-5'-oxo-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



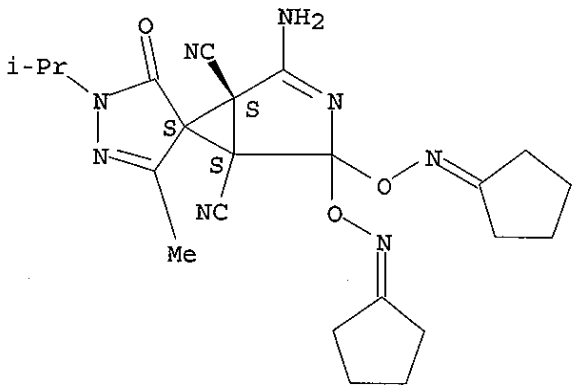
RN 207607-27-0 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-1',5'-dihydro-3'-methyl-1'-(1-methylethyl)-4,4-bis[[(1-methylpropylidene)amino]oxy]-5'-oxo-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry unknown.



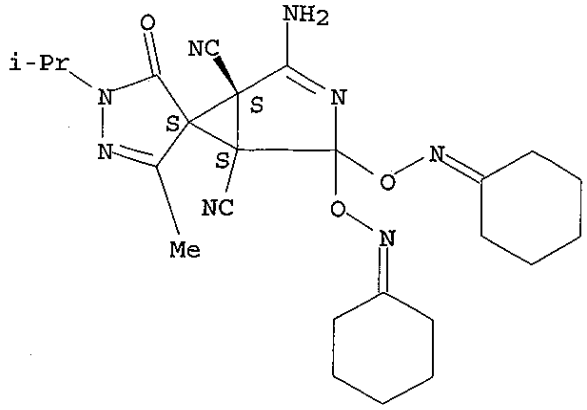
RN 207607-30-5 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-4,4-bis[(cyclopentylideneamino)oxy]-1',5'-dihydro-3'-methyl-1'-(1-methylethyl)-5'-oxo-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



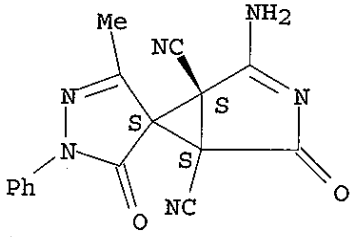
RN 207607-33-8 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-4,4-bis[(cyclohexylideneamino)oxy]-1',5'-dihydro-3'-methyl-1'-(1-methylethyl)-5'-oxo-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



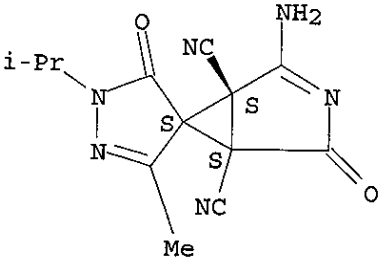
RN 207607-36-1 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-1',5'-dihydro-3'-methyl-4,5'-dioxo-1'-phenyl-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 207607-38-3 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-1',5'-dihydro-3'-methyl-1'-(1-methylethyl)-4,5'-dioxo-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

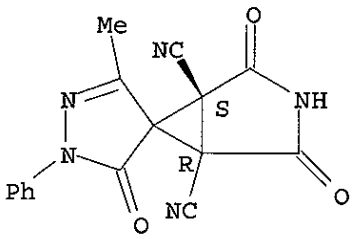
Relative stereochemistry.



IT **207607-39-4P 207607-40-7P 207607-41-8P 207607-42-9P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(reaction of pyrazolinonespirocyclopropanetetracarbonitriles with alcs. and ketoximes)

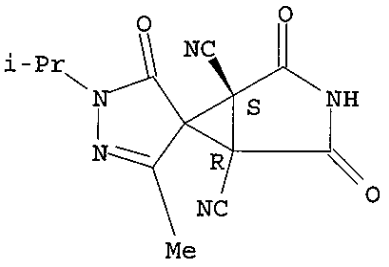
RN 207607-39-4 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hexane-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 1',5'-dihydro-3'-methyl-2,4,5'-trioxo-1'-phenyl-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



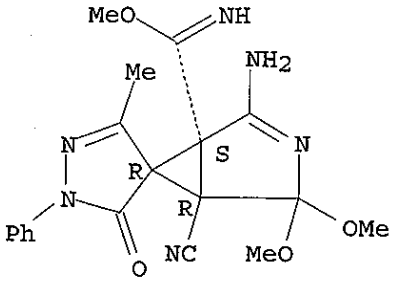
RN 207607-40-7 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hexane-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 1',5'-dihydro-3'-methyl-1'-(1-methylethyl)-2,4,5'-trioxo-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 207607-41-8 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1-carboximidic acid, 2-amino-5-cyano-1',5'-dihydro-4,4-dimethoxy-3'-methyl-5'-oxo-1'-phenyl-, methyl ester, (1R,4'S,5S)-rel- (9CI) (CA INDEX NAME)

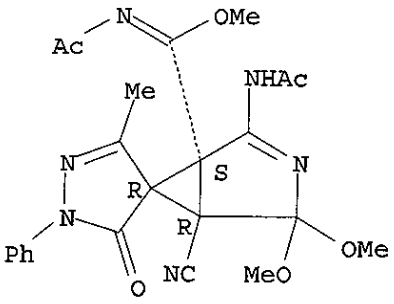
Relative stereochemistry.



RN 207607-42-9 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1-carboximidic acid, N-acetyl-2-(acetylamino)-5-cyano-1',5'-dihydro-4,4-dimethoxy-3'-methyl-5'-

oxo-1'-phenyl-, methyl ester, (1R,4'S,5S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry unknown.



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT